

a tank constructed and arranged to receive liquid to be filtered, said tank including a bottom and a rear endwall;

a perforate section formed in said tank bottom, a collection chamber disposed beneath said perforate section, and means for drawing liquid through said perforate section into said collection chamber;

a continuous loop of a woven fabric porous permanent filter media belt, including a segment extending down said rear wall and passing along said tank bottom over said perforate section to an exit point at the end of said tank opposite said rear wall;

guide means guiding said continuous loop permanent filter media belt out of said tank at a side opposite said rear wall, beneath said tank bottom, up the outside of said rear wall and back into said tank to [exert] extend in an endless recirculated path;

said continuous loop permanent filter [medial] media belt freely movable along said recirculation path;

a pair of continuous chain conveyor loops disposed within said tank, each of said chain conveyor loops including a segment extending over a respective side edge of said filter media belt along said bottom of said tank to said exit;

guide means directing said chain conveyor loops from said exit point back over the upper region of said tank to said rear wall and back into said tank, converging with said permanent filter media belt at said rear wall, said permanent media belt and said chain conveyor loops thereby taking divergent routes after exiting said tank;